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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>(REV. 9-2001)  |  | ATTORNEY'S DOCKET NUMBER<br><b>0796/66435</b>                             |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5<br><b>100 yet assigned</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/IB00/00725</b>  | INTERNATIONAL FILING DATE<br><b>May 29, 2000</b> | PRIORITY DATE CLAIMED<br><b>JUNE 25, 1999</b>                             |
| TITLE OF INVENTION<br><b>DIGITAL X-RAY SCANNING APPARATUS</b>   |  |   |
| APPLICANT(S) FOR DO/EO/US<br><b>Vjatcheslav Tretiakov; Andrei Skok; Markus Portmann; Albert Geisser</b>   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Not signed)</p> <p>10. <input type="checkbox"/> An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> |  |   |
| Items 11 to 20 below concern document(s) or information included:   |  |   |
| <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Please see attached page 3.</p>   |  |   |

U.S. APPLICATION NO. (if known) sec 37 C  
Not yet assignedINTERNATIONAL APPLICATION NO.  
PCT/IB00/00725531 Rec PCT/IB00/00725  
ATTORNEY'S DOCKET NUMBER  
0796/6643321.  The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1040.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(e)).

| CLAIMS             | NUMBER FILED | NUMBER EXTRA | RATE      | \$      |
|--------------------|--------------|--------------|-----------|---------|
| Total claims       | 20 - 20 =    | 0            | x \$18.00 | \$ 0.00 |
| Independent claims | 1 - 3 =      | 0            | x \$84.00 | \$ 0.00 |

| MULTIPLE DEPENDENT CLAIM(S) (if applicable) |  | + \$280.00 | \$ 0.00 |
|---|--|------------|---------|
|---|--|------------|---------|

**TOTAL OF ABOVE CALCULATIONS = \$ 890.00**

|  |      |
|--|------|
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | + \$ |
|--|------|

**SUBTOTAL = \$ 890.00**

|  |         |
|--|---------|
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | \$ 0.00 |
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**TOTAL NATIONAL FEE = \$ 890.00**

|  |           |
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| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | + \$ 0.00 |
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**TOTAL FEES ENCLOSED = \$ 890.00**

|                        |    |
|------------------------|----|
| Amount to be refunded: | \$ |
| charged:               | \$ |

- A check in the amount of \$ 890.00 to cover the above fees is enclosed.
- Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125. A duplicate copy of this sheet is enclosed.
- Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Donald S. Dowden  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400

**SIGNATURE**  
*Donald S. Dowden*  
**NAME** Donald S. Dowden

**REGISTRATION NUMBER** 20,701

007 Rec'd PCT/PTO 21 DEC 2001

ocket No. 0796/66435

10/019323

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Vjatcheslav Tretiakov et al.

Serial No. : Not Yet Known  
(PCT/IB00/00725)

Filing Date : Herewith

For : DIGITAL X-RAY SCANNING APPARATUS

Priority Date  
Claimed : June 25, 1999

Group A.U. : Not Yet Known

Examiner : Not Yet Known

1185 Avenue of the Americas  
New York, New York 10036  
December 21, 2001

Assistant Commissioner for Patents

Washington, D.C. 20231

**BOX PCT**

SIR:

**EXPRESS MAIL CERTIFICATE OF MAILING  
FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: EL 531589311 US

Date of Deposit: December 21, 2001

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231: National Phase II of PCT application, including Transmittal Letter under 35 USC §371 (in duplicate); Express Mail Certificate of Mailing No. EL531589311US; Preliminary Amendment; 26-page Specification along with 7- page drawings (Fig. 1-7); Copy of published international application WO 01/00092 with search report; Copy of PCT Request; Copy of PCT Demand; Copy of PCT Written Opinion dated July 23, 2001; Copy of Reply with Amended pages filed September 20, 2001; Copy of PCT Notification of Transmittal of the International Preliminary Examination Report; Copy of PCT Notification of Receipt of Record Copy; Declaration and Power of Attorney; (unsigned); Check in the amount of \$890.00; and Return Postcard.

Printed Name: Donald S. Dowden

S.D.

Respectfully submitted,

Donald S. Dowden

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